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Daniel G. Radler, Reg. No. 43,028

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thundat et al.

Serial No.: 10/077,633

Filed: February 15, 2002

For: Photoelectrochemical Molecular Comb

Attorney Docket No.: 920976.90172

Group Art Unit: 1753

Examiner: Brian L. Mutschler

**REPLY TO JUNE 11, 2004 OFFICIAL ACTION**

Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a Reply to the June 11, 2004 Official Action for the above-captioned U.S. patent application.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Amendments to the Drawings** begin on page 11 of this paper and include both an attached replacement sheet and an annotated sheet showing the drawing changes.

**Remarks** begin on page 12 of this paper.

**An Appendix A and B** including a marked up copy and a clean copy of the amended specification is attached following page 15 of this paper.

10/06/2004 14:00:00